IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application:

Application No.: 10/672,438

Filed: September 26, 2003

Title: ANTENNA DIVERSITY BASED ON PACKET ERRORS

Commissioner for Patents
Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST (REVOCATION OF PRIOR POWERS)

As assignee of record of each of the patent applications listed in the table of attachment A,

REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given in each of the listed patent applications are hereby revoked, and

NEW POWER OF ATTORNEY

the following attorneys/agents are hereby appointed to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: I hereby appoint all attorneys of Thomas, Kayden, Horstemeyer & Risley, LLP, who are listed under the USPTO Customer Number shown below as the attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Thomas, Kayden, Horstemeyer & Risley, LLP, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.

24504
Patent Trademark Office

Please direct all future correspondence and telephone calls to:

Daniel R. McClure, Reg. No. 38,962
THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.
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Atlanta, Georgia 30339
770-933-9500

ASSIGNEE OF ENTIRE INTEREST

CONEXANT SYSTEMS, INC.
100 Schultz Drive
Red Bank, New Jersey 07701

ASSIGNEE CERTIFICATION

The certification under 37 C.F.R. §3.73(b) establishing the right of assignee to take action is attached hereto along with documentation evidencing same.

Each of the patent applications listed in Attachment A is owned by Conexant Systems, Inc., by operation of law, express written assignment, or both. With regard to the recordation of written assignment documents, some of the patent applications listed in Attachment A do not yet have Conexant Systems, Inc's ownership interests officially recorded with the assignment branch of the U.S. Patent & Trademark Office. By way of further explanation, the corporate entity of GlobespanVirata, Inc. changed its name to Conexant, Inc. (a corporate affiliate of Conexant Systems, Inc.), and this name change is reflected in a certificate of name change, filed with the Delaware Secretary of State on May 28, 2004. Further, the corporate entity of Conexant, Inc. is in the process of winding down, and the ownership of patent applications has been conveyed to Conexant Systems, Inc. Written assignment documents reflecting this conveyance will be recorded with the U.S. Patent & Trademark Office in due course.

In my capacity of Chief IP Counsel for Conexant Systems, Inc., I am authorized to sign this document, and otherwise act on its behalf in connection with the management and handling of all of the patent applications listed in Attachment A.

Date: 9-22-06

Sam Talpalatsky
Chief IP Counsel

Attachment A

No.	Serial No	Conexant No.	Application Title	Filing Date	Assignment (Reel/Frame)
1	10/927,487	04CXT0045WL	Modified OFDM Subcarrier Profile	8/27/2004	16208/0511
2	10/922,985	04CXT0058WL	Power-Based Hardware Diversity	8/23/2004	Not yet Recorded in the USPTO
3	10/995,188	04CXT0060WL	Systems and Methods for Wireless Wake-On-LAN for Wireless LAN Devices		16028/0948
4	10/886,025	04CXT0075WL	Adaptive Frequency Equalizer	7/8/2004	15990/0117 16937/0061 16561/0040
5	10/977,490	04CXT0084WL	Location Awareness In Wireless Networks	11/1/2004	16276/0300 16329/0091 16329/0098 15875/0239
6	10/977,469	04CXT0084WL	Independent Direct Link Protocol	11/1/2004	16276/0300
7	10/880,367	04CXT0084WL	Uplink Direct Link Relay	6/30/2004	15875/0239 16276/0300 16329/0091 16329/0098
8	10/977,469	04CXT0084WL	Independent Direct Link Protocol	11/1/2004	16329/0091 15875/0239 16329/0098
9	10/880,370	04CXT0084WL	Event-Based Multichannel Direct Link	6/30/2004	15875/0239 16276/0300 16329/0098 16329/0091
10	10/977,470	04CXT0084WL	Automatic Peer Discovery	11/1/2004	16329/0098 16276/0300 16329/0091 15875/0239
11	10/880,325	04CXT0084WL	Time-Scheduled Multichannel Direct Link	6/30/2004	15875/0239 16276/0300 16329/0091 16329/0098
12	11/035,065	04CXT0088WL	Power Management for Wireless Direct Link	1/14/2005	Not yet Recorded in the USPTO

No.	Serial No	Conexant No.	Application Title	Filing Date	Assignment (Reel/Frame)
13	10/143,126	05CXT0003WL	MIXED WAVEFORM CONFIGURATION FOR WIRELESS COMMUNICATIONS	5/10/2002	12895/0389 16561/0040 16737/0061
14	11/033,524	05CXT0025WL	High Data-Rate Multi-Channel Architecture	1/12/2005	16506/0056
15	11/083,080	05CXT0078WL	Multichannel Mac Data Stream for Wireless Communication	3/18/2005	Not yet Recorded in the USPTO
16	10/005,483	05CXT0107WL	High Data Rate Spread Spectrum Transceiver and Associated Methods	11/9/2001	15045/0740 16937/0061 16561/0040
17	09/586,571	05CXT0108WL	A Dual Packet Configuration For Wireless Communications	6/2/2000	16561/0040
18	10/011,580	05CXT0114WL	Transmit Frequency Domain Equalizer	12/4/2001	16937/0061 16561/0040
19	10/191,901	05CXT0136WL	Single-Carrier To Multi-Carrier Wireless Architecture	7/9/2002	16937/0061 13100/0879 16561/0040
20	09/922,084	GV290	WIRELESS NETWORK SITE SURVEY TOOL	8/3/2001	16937/0061 16561/0040
21	10/989,289	GV309	Wireless Access Point Simultaneously Supporting Basic Service Sets on Multiple Channels		16262/0978
22	10/779,606	GV314	Technique for Output Power Dithering for Improved Transmitter Performance	2/18/2004	14996/0737
23	10/880,366	GV319	Link Margin Notification Using Piggyback ACK Frame	6/30/2004	15875/0233 14897/0226
24	10/192,037	GV351	Forward Error Correction System For Wireless Communications	7/10/2002	16561/0040 16937/0061 13097/0132
25	10/113,743	GV352	A Frequency Correction System For A Wireless Device Communicating In A Wireless Local Area Network	4/2/2002	16561/0040 16937/0061
26	10/191,221	GV377	Sample Rate Change Between Single-Carrier And Multi-Carrier Waveforms	7/9/2002	13105-0795 16937/0061 16561/0040
27	10/324,218	GV380	Wireless Receiver For Sorting Packets		13618/0975 16937/0061 16561/0040

No.	Serial No	Conexant No.	Application Title	Filing Date	Assignment (Reel/Frame)
28	10/321,116	GV381	High Frequency Differential Voltage Controlled Oscillator		16561/0040 13593/0805 16937/0061
29	10/338,362	GV382	Adaptive Phase And Gain Imbalance Cancellation	1/8/2003	16937/0061 13652/0614 16561/0040
30	10/789,297	GV390	Low Power Barker-Modulated Signal Detector	2/27/2004	14864/0001 16561/0040 16937/0061
31	10/778,854	GV392	Decision Directed Flicker Noise Cancellation	2/13/2004	14996/0416 16561/0040 16937/0061
32	10/672,438	GV394	ANTENNA DIVERSITY Based on Packet Errors	9/26/2003	16937/0061 16561/0040
33	09/526,607	SE-1668	Method of Providing Secured Data Traffic In A Computer Network	3/16/2000	Not yet Recorded in the USPTO